

Indiana State Health Assessment

March 2018

Data book for public comment



Indiana State
Department of Health

State Health Assessment


- A State Health Assessment (SHA) is the result of a collaborative, systematic process to collect, analyze, interpret and use data to inform communities, develop priorities, gather resources, and plan actions to improve the public's health.
- *The SHA is a comprehensive and actionable report on the health and well-being of Hoosiers.*

How were the indicators in this report chosen?

- Data and trends of 50+ health indicators were reviewed (quantitative data)
- Over 50 local health department and hospital community needs assessments were reviewed to better understand population health challenges and priorities in all 92 counties
- More than 60 key informant interviews were conducted to get the perspectives of service providers across the state (qualitative data)

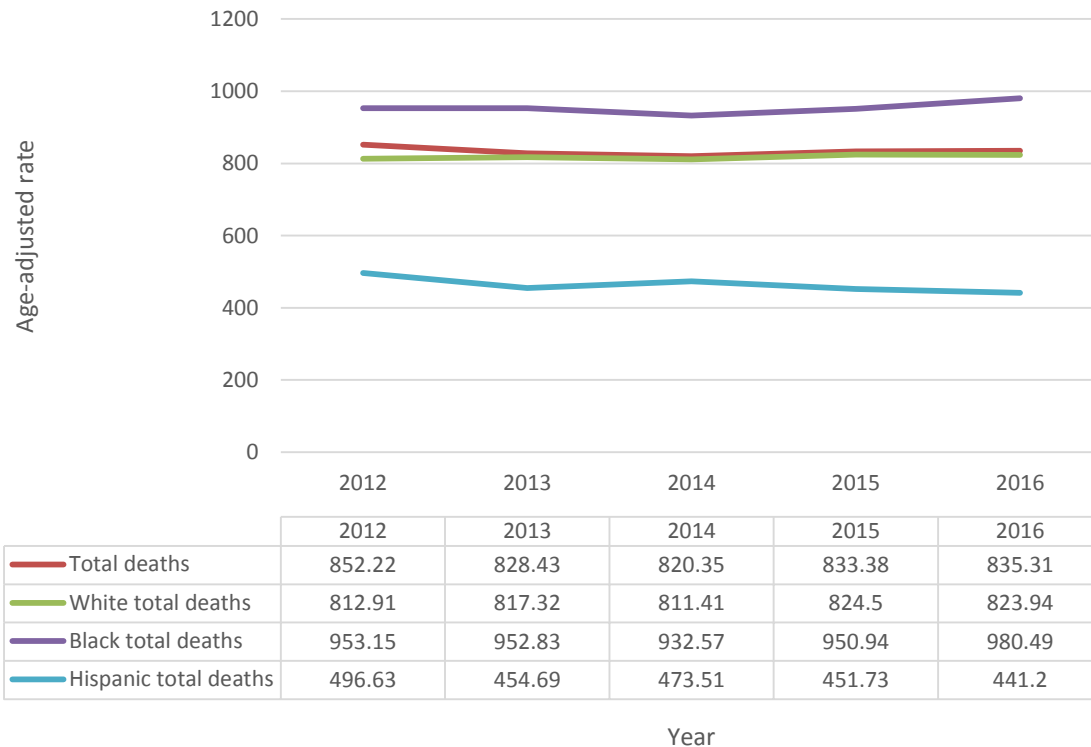


These 10 priority topics emerged from the review of community data and assessments, and key informant interviews:

- Access to care
 - Mental health
 - Obesity
 - Substance use
 - Nutrition/Physical Activity
 - Diabetes
 - Tobacco Use
 - Heart Disease
 - Cancer
 - Maternal and Child Health
- 

Health outcomes

Age-adjusted death rates (per 100,000 population)



— Total deaths — White total deaths — Black total deaths — Hispanic total deaths

Note: Race of 'Other' includes unknown race. 'Hispanic' ethnicity is also reported; Hispanics can be members of any race.

Source: Indiana State Department of Health; Epidemiology Resource Center, Data Analysis Team; Vital Records Division
2016 Indiana Mortality Report http://www.in.gov/isdh/reports/mortality/2016/tbl_05_index.htm

Number of Poor Physical Health Days Per Month

Indiana in 2017

4.0



11.1 % 4yr chg

Source: County Health Rankings; Behavioral Risk Factor Surveillance System

IndianaIndicators.org

Premature Deaths (Aged 75 and Under) Per 100k

Indiana in 2017

387



1.3 % 4yr chg

Source: County Health Rankings; CDC WONDER mortality data

IndianaIndicators.org

Number of Poor Mental Health Days Per Month

Indiana in 2017

4.1



13.9 % 4yr chg

Source: County Health Rankings; Behavioral Risk Factor Surveillance System

IndianaIndicators.org

Premature Deaths (Aged 75 and Under) Per 100k

Indiana in 2017

387



1.3 % 4yr chg

Source: County Health Rankings; CDC WONDER mortality data

IndianaIndicators.org

Social Determinants of Health

Children in Poverty

Indiana in 2017

20.0 %



-11.5 % 4yr chg

Source: County Health Rankings; Small Area Income and Poverty Estimates

IndianaIndicators.org

Median Household Income

Indiana in 2017

\$50,510



8.8 % 4yr chg

Source: County Health Rankings; Small Area Income and Poverty Estimates

IndianaIndicators.org

Uninsured Adults

Indiana in 2017

17.0 %



-16.3 % 4yr chg

Source: County Health Rankings; Small Area Health Insurance Estimates

IndianaIndicators.org

Percent Population Covered by Complete Streets Policies

Indiana in 2015

47.4 %



N/A pct. chg.

Source: Indiana State Department of Health

IndianaIndicators.org

Unemployment Rate

Indiana in 2017

4.8



-46.7 % 4yr chg

Source: County Health Rankings; Bureau of Labor Statistics

IndianaIndicators.org

Uninsured Children

Indiana in 2017

7.0 %



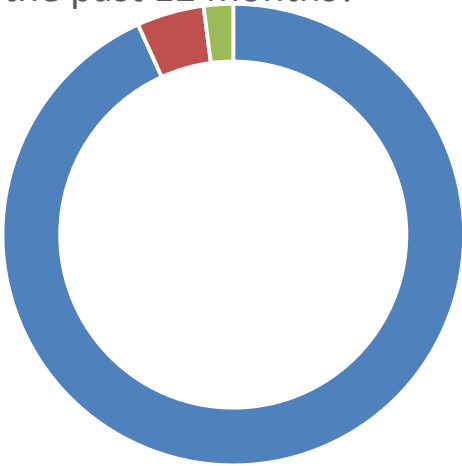
-23.1 % 4yr chg

Source: County Health Rankings; Small Area Health Insurance Estimates

IndianaIndicators.org

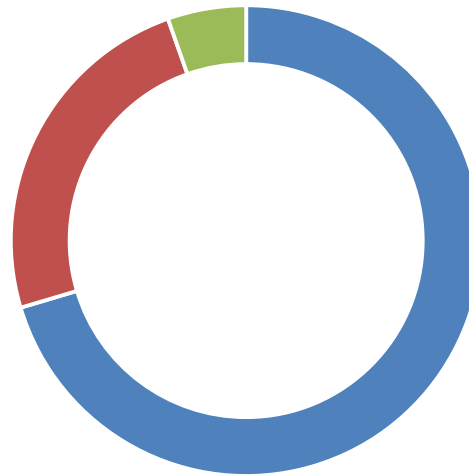
Social Determinants of Health

Which of these statements best describes the food situation in your household in the past 12 months?



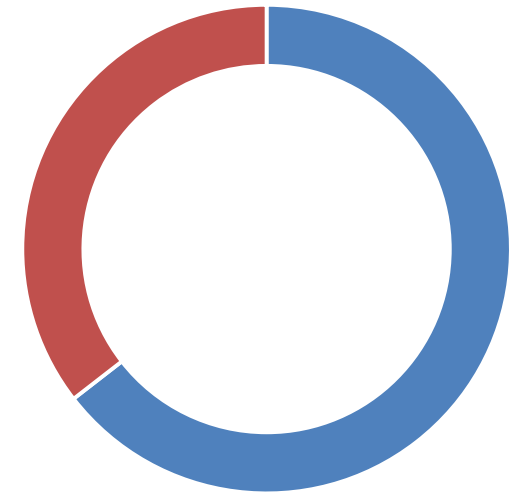
- "Always afford to eat good nutritious meals"
- "Enough to eat but not always the kinds of food we should eat"
- "Sometimes or often we could no afford enough to eat"

Does this child live in a safe neighborhood



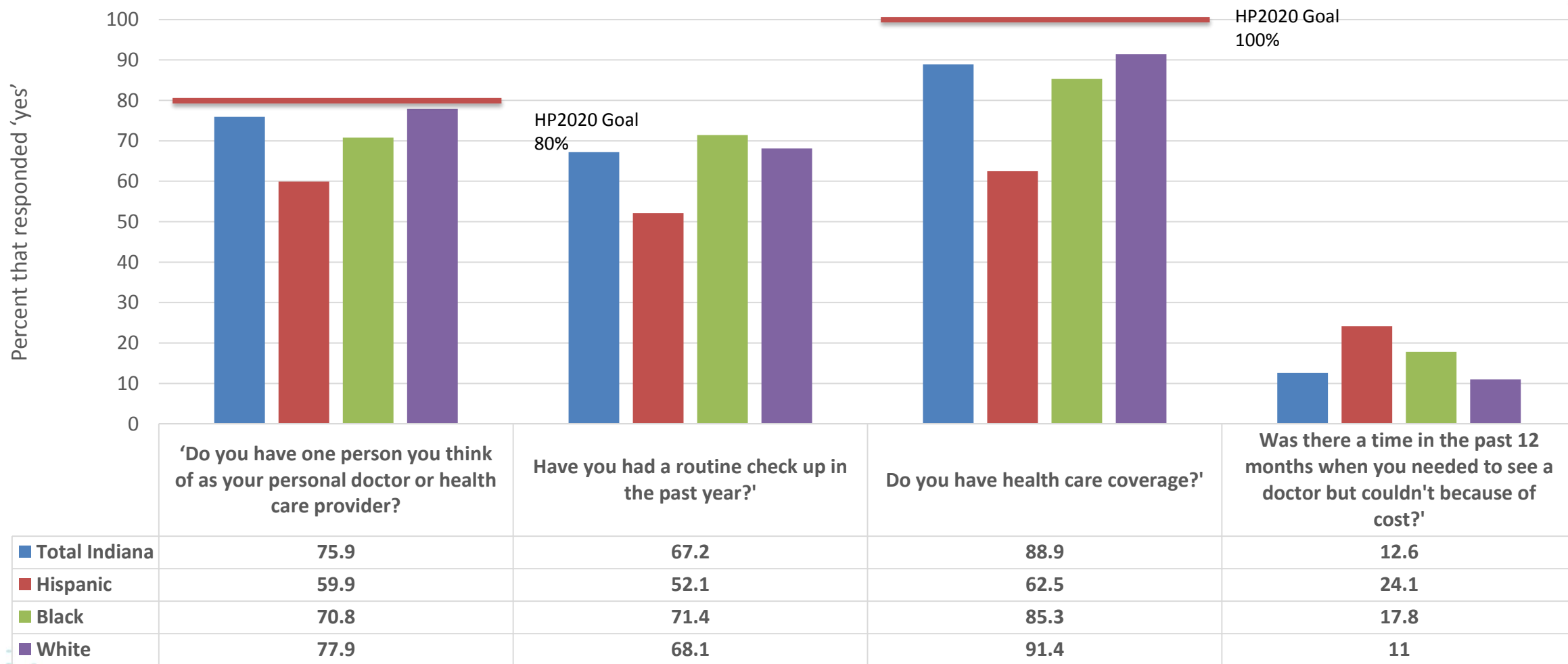
- Definitely agree
- Somewhat agree
- Somewhat or definitely disagree

In your neighborhood, is there a park or playground



- Yes
- No

Health care access in Indiana

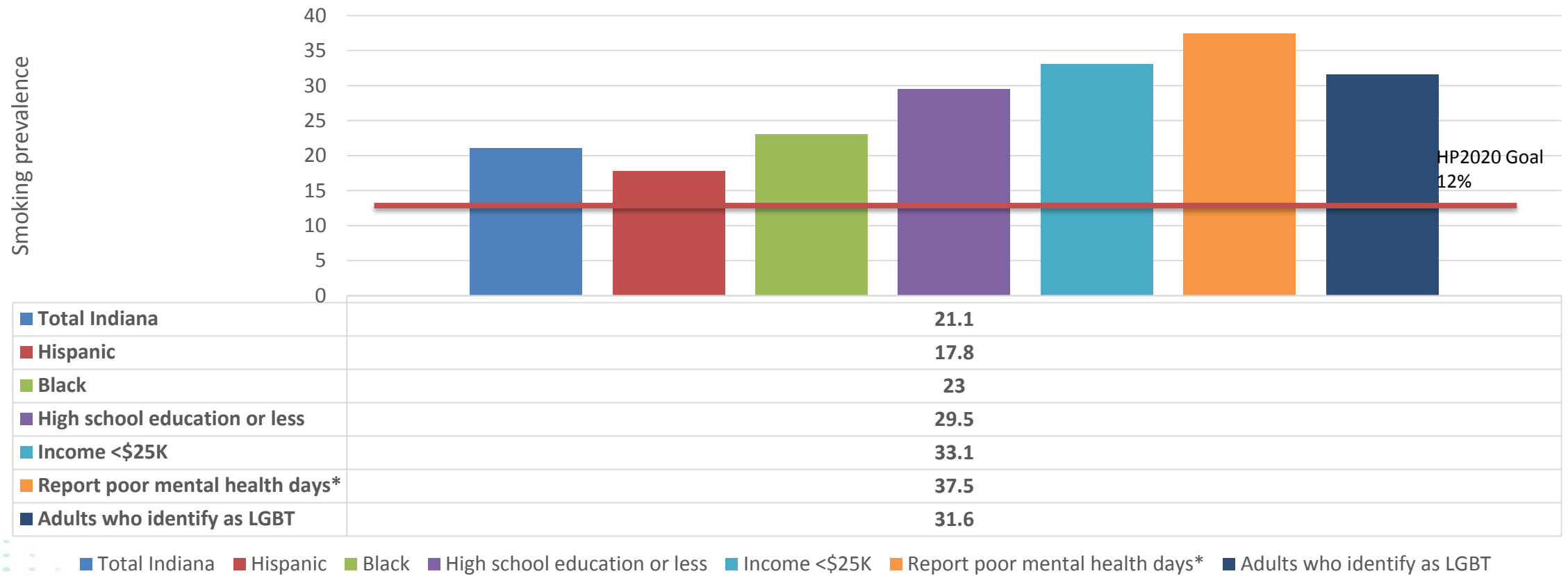


Source: Indiana, BRFSS 2016

■ Total Indiana
 ■ Hispanic
 ■ Black
 ■ White
 — HP2020 Goal

Tobacco use

Smoking prevalence by subpopulations (2016 BRFSS)



(poor mental health on 14 or more days in the past 30 days):

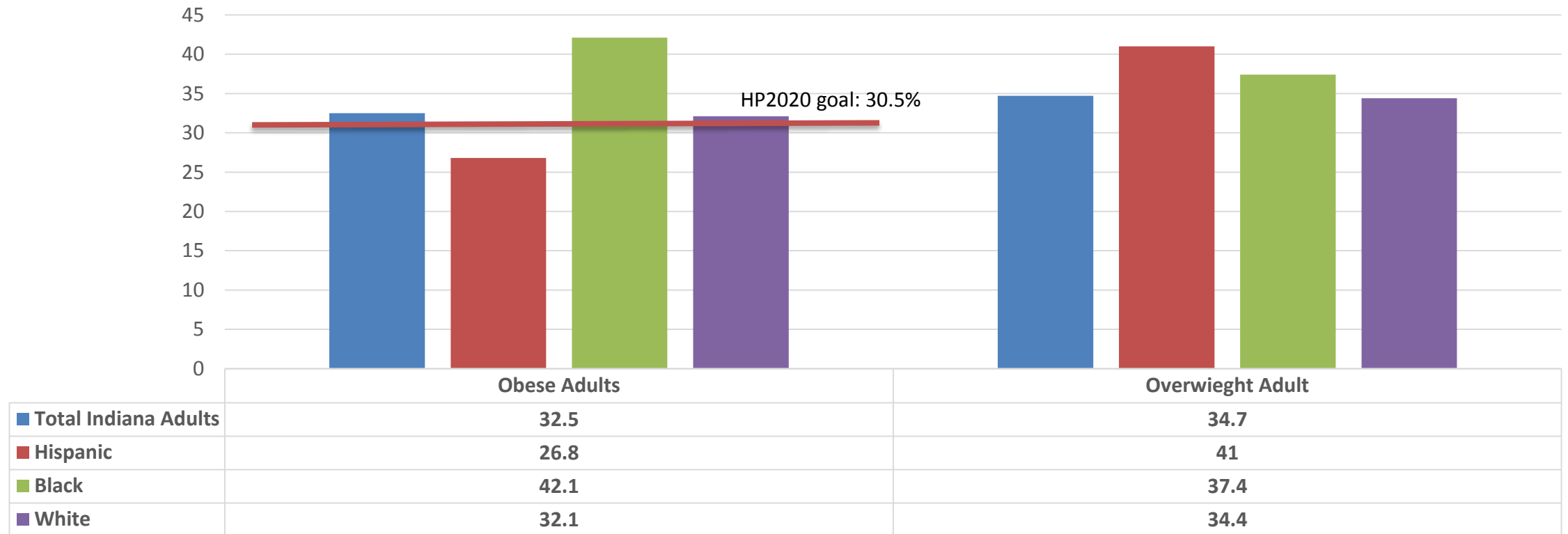
HP2020 Goal of 12%

Nutrition and physical activity

- Indiana adults:(2015 BRFSS):
 - Consumed fruit less than 1 time a day: **42.8%**
 - Consumed vegetables less than 1 time a day: **26.7%**
 - Meet aerobic recommendations: **44.1%**
 - Meet both aerobic and muscle strengthening guidelines: **15.6**
- Indiana Adolescents (2015 YRBS):
 - 12.6% of high school students did not eat fruit
 - 13.9% of high school students ate fruit or drank 100% fruit juice 3 or more times per day
 - 7.3% of high school students did not eat vegetables
 - 9.8% of high school students ate vegetables 3 or more times per day
 - 25.3% of high school students were physically active at least 60 minutes per day every day (the national recommendation)

Obesity and overweight

Indiana adult and overweight, (2016 BRFSS)

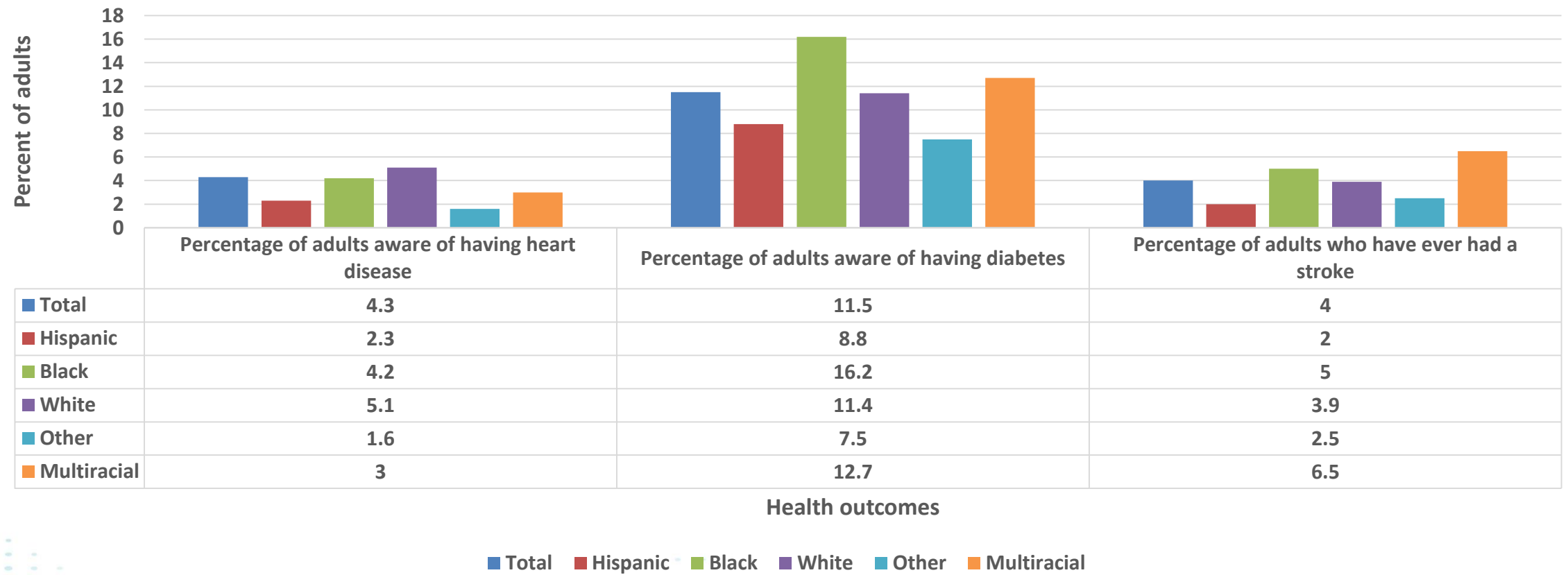


■ Total Indiana Adults ■ Hispanic ■ Black ■ White

HP2020 goal: 30.5%

Chronic disease outcomes

Chronic disease outcomes, BRFSS 2016



Addressing the opioid epidemic

Figure 2. Number of drug overdose deaths involving opioid pain relievers and other drugs, Indiana residents, 1999-2015

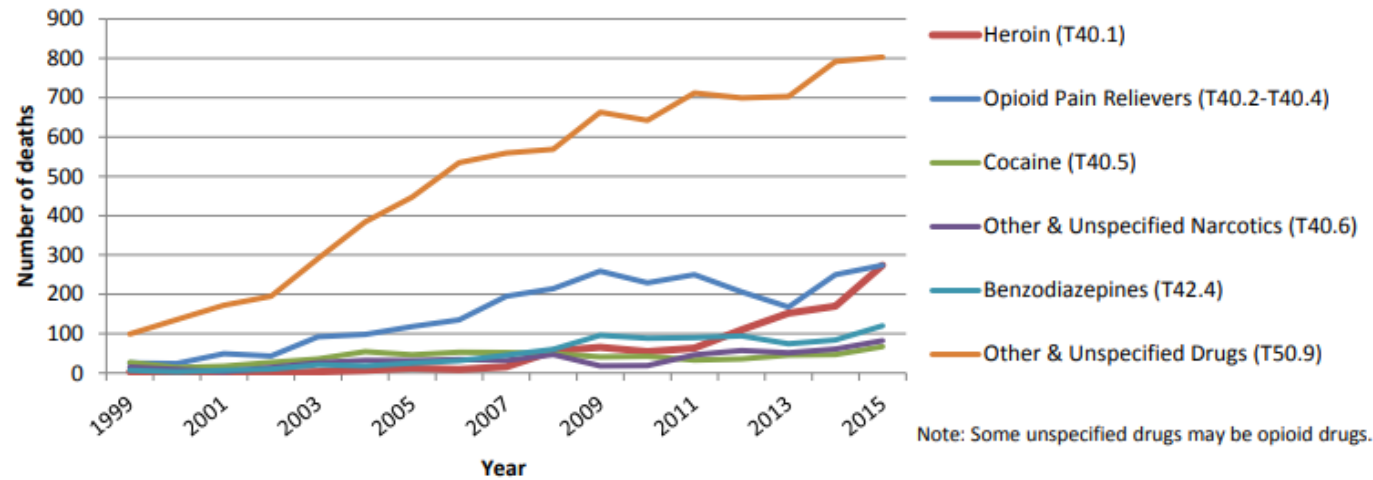


Table 1. Drug overdose deaths: Demographic characteristics and intent, Indiana residents, 2015

		Number	Percent	Rate per 100,000 persons
Gender	Female	460	37.2	14.2
	Male	776	62.8	24.5
Age (in years)*	15-24	130	10.5	13.8
	25-34	334	27.0	39.3
	35-44	278	22.5	33.8
	45-54	282	22.8	32.1
	55 and older	209	16.9	11.5
Intent	Unintentional	1052	85.1	16.5
	Suicide	85	6.9	1.3
	Undetermined	97	7.8	1.5

*0-14 age group not included due to small numbers.

Non-Fatal Opioid Emergency Department Visits Per 100k Indiana in 2015

45.0



N/A pct. chg.

Source: Indiana State Department of Health

IndianaIndicators.org

Non-Fatal Heroin Overdose Hospitalizations Per 100k Indiana in 2015

8.5

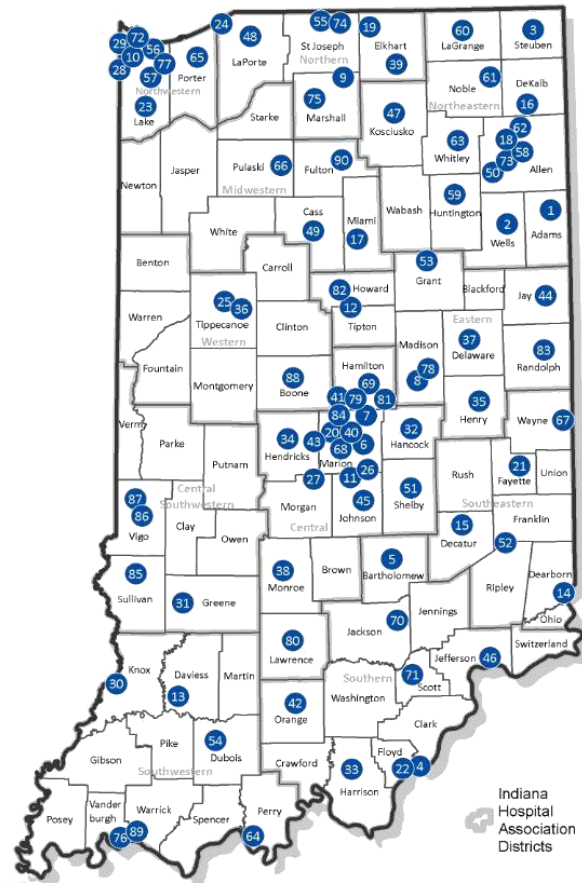


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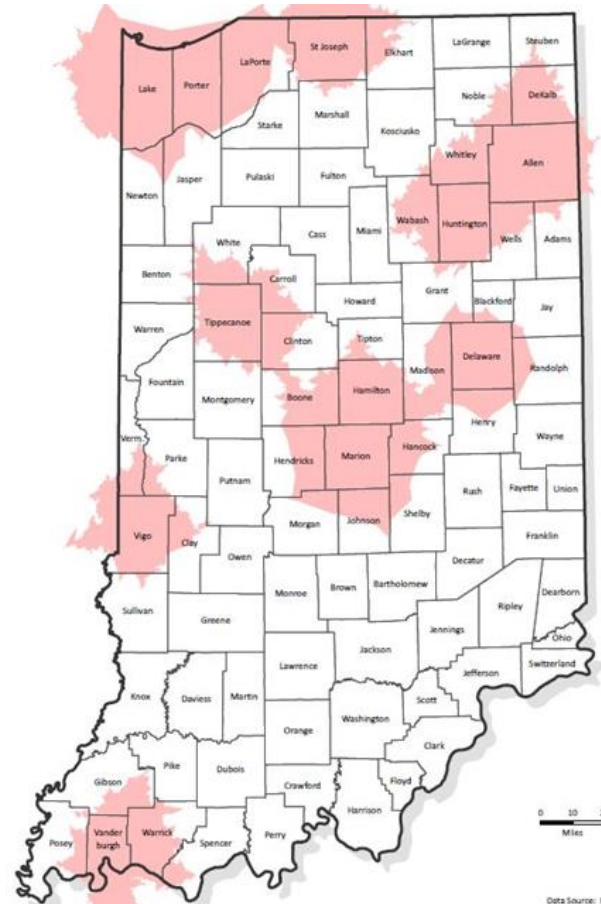
Source: Indiana State Department of Health

IndianaIndicators.org

Health care access in Indiana



Location of birthing hospitals



Identifies 30 minutes service areas of Level three birthing hospitals. Level three facilities are the most equipped to care of at-risk babies.

Primary Care Physicians Per 100k

Indiana in 2017

67.0



4.4 % 4yr chg

Source: County Health Rankings; Area Health Resource File/American Medical Association

IndianaIndicators.org

Average Drive Time to Nearest Trauma Hospital (Minutes)

Indiana in 2015

46.3



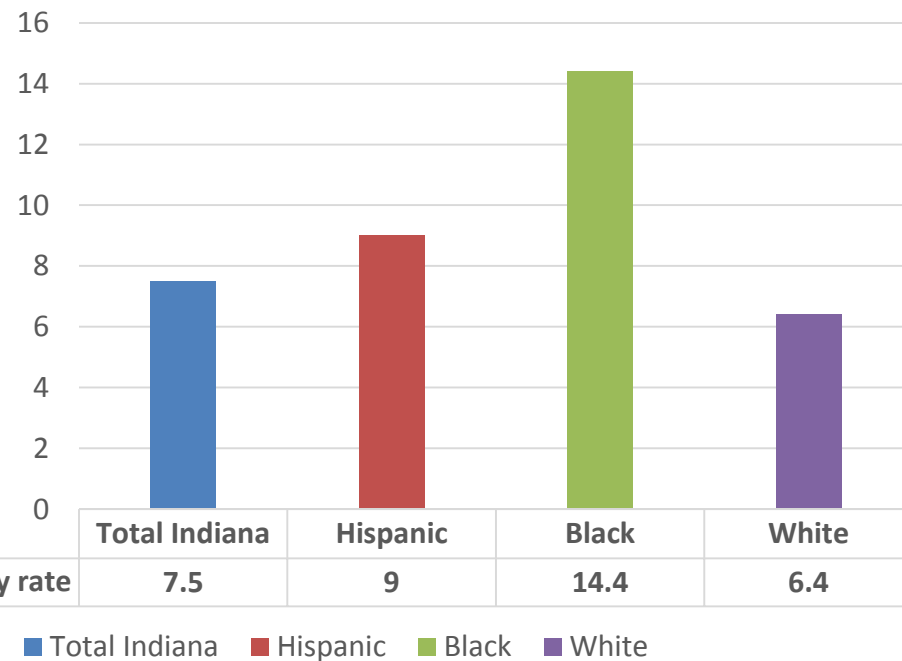
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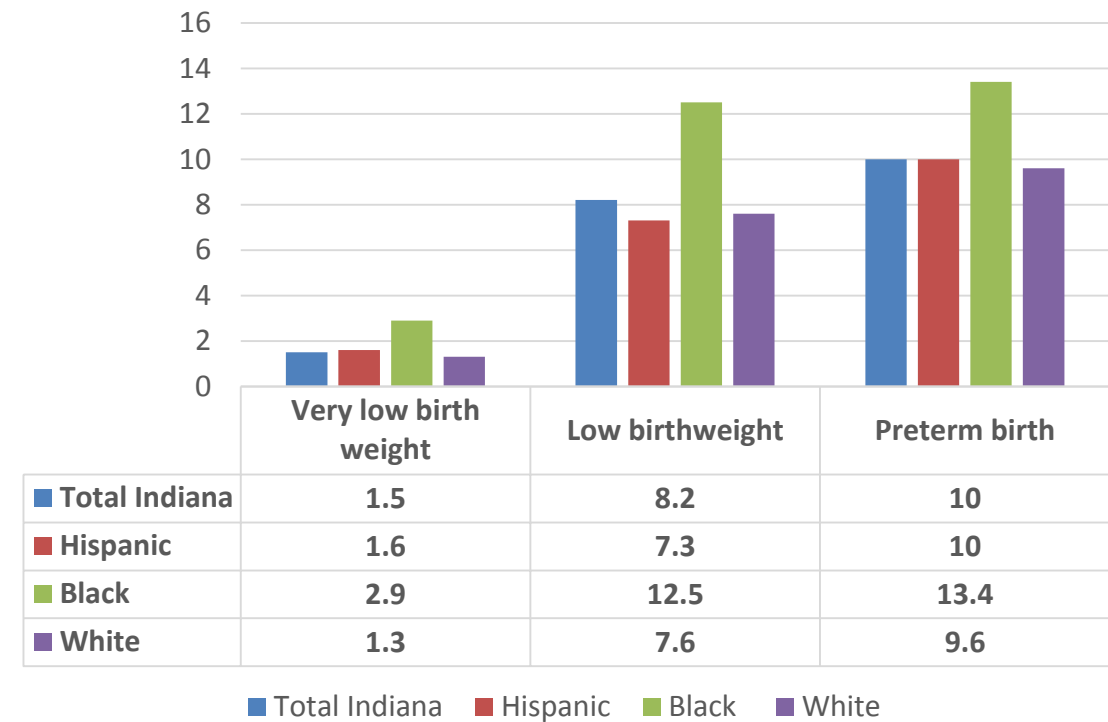
IndianaIndicators.org

Birth outcomes

Infant mortality rate

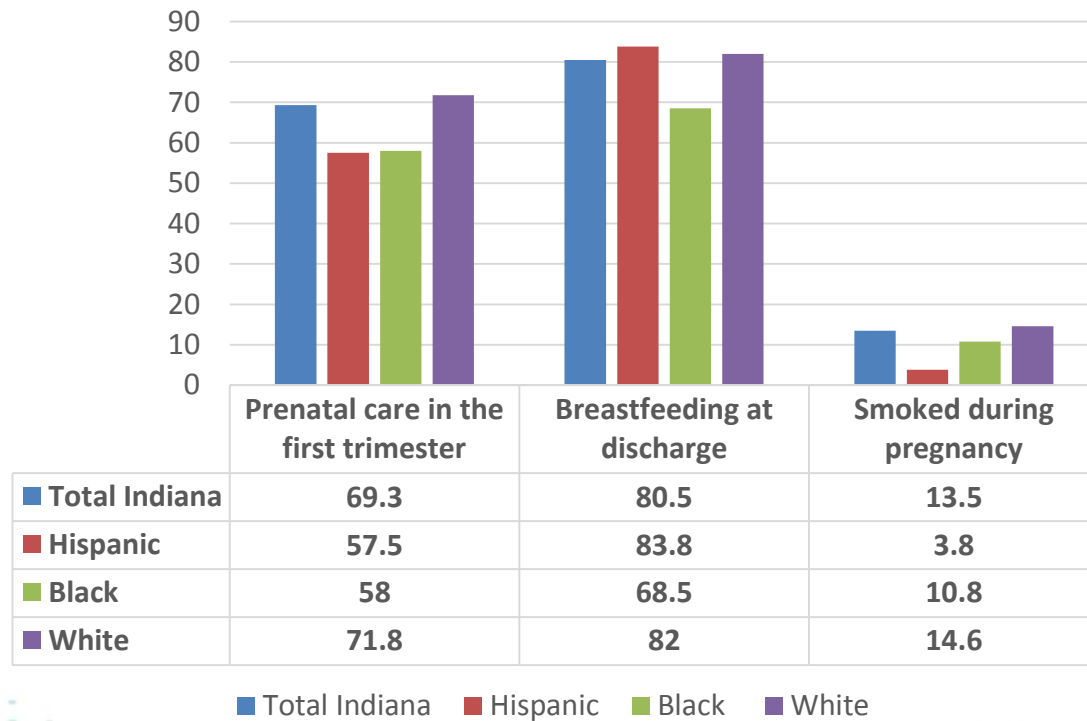


Birth outcomes

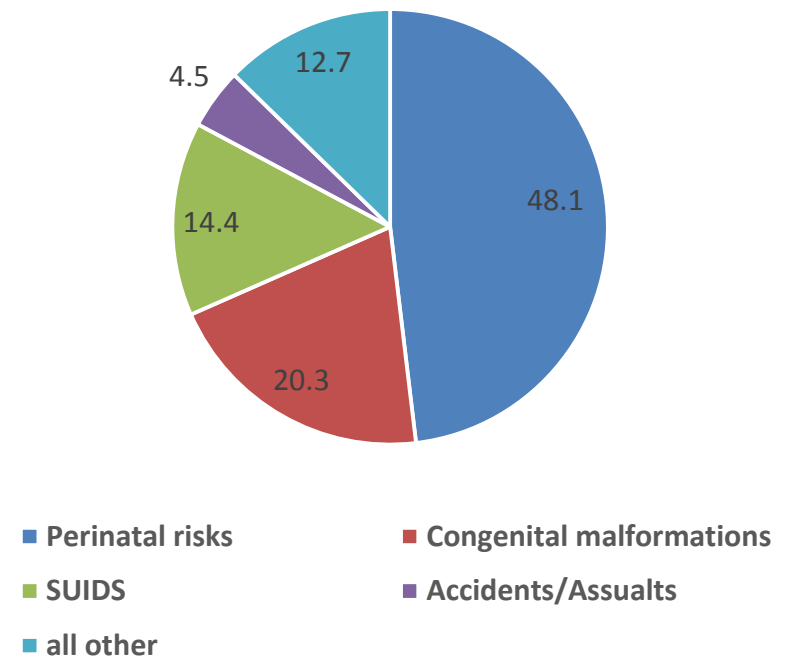


Birth outcomes

Health Behaviors



Infant mortality causes





We want to hear from you:

Please take a few moments to provide feedback on the data to be included in Indiana's State Health Assessment (SHA)

<https://www.surveymonkey.com/r/NWVQMY5>

Interested in learning more?

- For county level data on many of the indicators in this summary:
Indiana Indicators: IndianaIndicators.org
Stats Explorer: <https://www.in.gov/isdh/26720.htm>
- For more information or questions about the SHA or this process, please contact:

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